

Correction to the Recommended Performance Standards: Murine Local Lymph Node Assay (ICCVAM 2009¹).

One of the references substances listed in Appendices E and F of the subject document is incorrectly listed as **5-chloro-2-methyl-4-isothiazolin-3-one (CMI; Chemical Abstracts Service Registry Number [CASRN] 26172-55-4)**. It should instead be listed as 5-chloro-2-methyl-4-isothiazolin-3-one (CMI; CASRN 26172-55-4)/ 2-methyl-4-isothiazolin-3-one (MI; CASRN 2682-20-4), which is commercially available as **Kathon CG (CASRN 55965-84-9)**, and is a 3:1 mixture of CMI and MI. The relative concentrations of each component range from 1.1% to 1.25% CMI and 0.3% to 0.45% MI. The inactive components are magnesium salts (21.5% to 24%) and copper nitrate (0.15% to 0.17%), with the remaining formulation 74% to 77% water. Kathon CG is readily available through Sigma-Aldrich and Dow Chemical Corporation (formerly Rohm and Haas). See **Table 1** for specific items in the subject document that are affected by this name/CASRN change.

This change will more precisely reflect the substance that was tested in the majority of studies that make up the reference data for this substance. The published studies conducted on substances labeled as CMI, CMI/MI or Kathon CG were in fact conducted with Kathon CG (Dr. David Basketter, personal communication), including the original LLNA validation (ICCVAM 1999²) study. The original submission to ICCVAM lists this substance as [chloro]methyl-isothiazolinone and includes the CASRN of Kathon CG.

Table 1. Specific content affected by the document correction.

Appendix Page	Document Section	Impacted Content
E-13	Table E-1, entry number 1	Substance name, CASRN
E-16	Table E-2, entry number 1	Substance name, CASRN
E-18	First bulleted item under second paragraph	Substance name
F-5	Appendix F-1, entry number 1	Substance name, CASRN
F-9	Appendix F-2, entry number 2	Substance name, CASRN
F-17	Appendix F-3, entry number 2	Substance name, CASRN

¹ICCVAM. 2009. Recommended Performance Standards: Murine Local Lymph Node Assay. NIH Publication Number 09-7357. Research Triangle Park, NC:National Institute of Environmental Health Sciences.

²ICCVAM. 1999. The Murine Local Lymph Node Assay: A Test Method for Assessing the Allergic Contact Dermatitis Potential of Chemical/Compounds. NIH Publication No. 99-4494. Research Triangle Park, NC:National Institute of Environmental Health Sciences.